

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): An image data processing system comprising:

a digital camera having an image pick-up means for converting the light from a photographic object into the image data;

an image data memory apparatus having the first memory section which can store the image data; and

a communication apparatus having a communication section respectively provided in the digital camera and the image data memory apparatus, and the communication section transmitting and receiving the image data, and a communication path to which the communication section is connected,

wherein the first memory section is provided with a cache area in which the stored image data is deleted at need and the new image data is stored, and a saving area in which the image data is accumulated.
2. (original): The image data processing system as claimed in Claim 1, wherein the digital camera has a direction means for directing in which area of the saving area and cache area the image data is stored.

3. (original): The image data processing system as claims in claim 2, wherein the digital camera has an image display section which can display the image according to the image data.

4. (original): The image data processing system described in claim 3, wherein the image data stored in the cache area is stored in the cache area is stored in the saving area when reproduced in the digital camera.

5. (previously presented): The image data processing system described in claim 1, further comprising:

a printing apparatus including:

a printing section printing the image according to the image data stored in the first memory section;

a second memory section in which the image data printed by the printing section is to be stored;

a communication section connected to the communication path;

transmitting means for transmitting the printed image data from the first memory section to the second to the second memory section when the image according to the image data stored in the first memory section is printed by the printing section; and

storing means for storing the printed image data stored in the saving area of the saving area of the first memory section.

6. (canceled).

7. (currently amended): An image data memory apparatus comprising:

a first memory section storing the image data photographed by an outside digital camera,
the first memory section having a cache area storing a new image data by deleting a stored image
data at need and saving area accumulating the image data without deleting the already stored
image data; and

output means for outputting the desired image data to be printed from the first memory
section to an external printing apparatus in order to print the image by the external printing
apparatus in accordance with the image data stored in the first memory section.

~~The image data memory apparatus described in claim 6,~~ wherein, in the case where the image data stored in the cache area is reproduced or outputted to the printing apparatus by the digital camera, when the image data is stored in the cache area, the image data memory apparatus has a duplication means for duplicating the image data from the cache area into the saving area.

8. (previously presented): An image data processing system comprising:

an image data memory apparatus which can store image data having a first memory section provided with a cache area in which the stored image data is deleted as needed and the new image data is stored, and a saving area in which the image data is accumulated,

a digital camera having an image pick-up means for converting light from a photographic object into the image data and a direction means for directing in which area of the saving area and cache area the image data is stored, and

a communication apparatus having a communication section respectively provided in a digital camera and the image data memory apparatus, and the communication section

transmitting and receiving the image data, and a communication path to which the communication section is connected.

9. (previously presented): The image data memory apparatus described in claim 8, further comprising:

an output means which outputs the desired image data to be printed from the first memory sections to an external printing apparatus in order to print the image in accordance with the image data stored in the first memory section by external printing apparatus,

wherein, in the case where the image data stored in the cache area is reproduced or outputted to a printing apparatus by the digital camera, when the image data is stored in the cache area, the image data memory apparatus has a duplication means for duplicating the image data from the cache area into the saving area.

10. (previously presented): The image data processing system as set forth in claim 8, wherein the digital camera has an image display section which can display the image according to the image data from an image data memory apparatus.

11. (previously presented): The image data processing system as set forth in claim 8, further comprising a second memory section in which the image data printed by the printing section is to be stored and transmitting means for transmitting the printed image data from the first memory section to the second to the second memory section when the image according to the image data stored in the first memory section is printed by the printing section.